



Attorney Docket No.: LDR/10/US

AK Matter No.: 159656

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title:

Intervertebral Disk Prosthesis

Application No.:

10/533,846

Filing Date:

11/11/05

Inventor:

Jacques Beaurain, et al.

Assignee:

LDR Medical

Examiner:

Alvin J. Stewart

Art Unit:

3738

Certificate of Mailing by "Express Mail Post Office to Addressee" Service

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Ingela Traminel

INFORMATION DISCLOSURE STATEMENT

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Pursuant to the guidelines for Information Disclosure Statements, 37 C.F.R. §§ 1.97-1.98, attached hereto are Forms PTO/SB/08A and PTO/SB/08B (19 sheets) with references listed for consideration by the Office.

Pursuant to Official Gazette Notice No. 14, dated August 5, 2003, copies of the listed written U.S. references are not enclosed. However, in accordance with 37 C.F.R. § 1.98(a)(2), copies of the listed written foreign references and publications are being provided.

In accordance with 37 C.F.R. §§ 1.97(g)-(h), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b) or prior art under 35 U.S.C. §§ 102 or 103.

The examiner should also be aware of the following co-pending applications:

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App. Ser. No. 10/276,712 filed 03/26/2003;
App. Ser. No. 10/473,999 filed 04/12/2004;
App. Ser. No. 10/483,563 filed 05/21/2004;
App. Ser. No. 10/476,565 filed 06/08/2004;
App. Ser. No. 10/492,827 filed 07/15/2004;
App. Ser. No. 10/492,753 filed 08/09/2004;
App. Ser. No. 10/498,234 filed 12/07/2004;
App. Ser. No. 11/051,710 filed 02/04/2005;
App. Ser. No. 11/098,266 filed 04/04/2005;
App. Ser. No. 11/109,276 filed 04/18/2005;
App. Ser. No. 11/180,868 filed 07/13/2005;
App. Ser. No. 10/533,846 filed 11/11/2005;
App. Ser. No. 11/341,007 filed 01/27/2006;
App. Ser. No. 11/362,253 filed 02/24/2006;
App. Ser. No. 10/570,080 filed 02/28/2006;
App. Ser. No. 11/378,165 filed 03/17/2006;
App. Ser. No. 11/390,711 filed 03/27/2006;
App. Ser. No. 10/575,065 filed 04/07/2006; and
App. Ser. No. 10/494,418 filed 07/22/2004.
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Commonly owned App. Ser. No. 10/060,862 filed 01/30/2002 issued as U.S. Pat. No. 7,037,340 on 05/02/2006.

The Examiner's attention is directed to the following documents being submitted, and to the references cited therein (which are also submitted herewith):

1. FR 2 846 550 Prelininary Search Report, National Institute of Industrial Property (France), July 10, 2003

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- 2. PCT/IB03/04872 International Search Report, EPO, March 3, 2004
- 3. PCT/IB03/04872 International Preliminary Examination Report, EPO, March 01, 2005
- 4. FR 2 824 261 Preliminary Search Report, National Institute of Industrial Property (France), February 25, 2002
- 5. PCT/IB02/02998 International Search Report, EPO, September 16, 2003
- 6. PCT/IB02/02998 International Preliminary Examination Report, EPO, December 22, 2003
- 7. FR 2 865 629 Prelininary Search Report, National Institute of Industrial Property (France), September 14, 2004
- 8. PCT/IB05/00280 International Search Report, EPO, June 24, 2005
- 9. FR 2 869 528 Prelininary Search Report, National Institute of Industrial Property (France), December 13, 2004
- 10. PCT/IB05/01151 International Search Report, EPO, September 12, 2005
- 11. FR 2 831 796 Prelininary Search Report, National Institute of Industrial Property (France), August 2, 2002
- 12. PCT/IB02/04642 International Search Report, EPO, July 02, 2003
- 13. PCT/IB02/04642 International Preliminary Examination Report, EPO, April 1, 2004
- 14. FR 2 865 630 Prelininary Search Report, National Institute of Industrial Property (France), January 12, 2005

The foregoing items 1-3 are search and examination reports relating to this application, and the foregoing items 4-13 are search and examination reports relating to copending applications 10/476,565, 11/051,710, 11/098,266, and 10/494,418. Foregoing item 14 is a search report relating to commonly owned French App. No. FR0405899, filed 06/02/2004.

This Information Disclosure Statement is being filed before receipt of the first Office Action on the merits, so no fee is believed to be due. The Commissioner is hereby authorized to charge any other fees which may be required in connection with the filing, or to credit any

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overpayment to Deposit Account No. 50-3534, upon which account the undersigned has the authority to sign. Duplicate copies of Forms PTO/SB/08A and PTO/SB/08B are enclosed.

Respectfully submitted,

ANDREWS KURTH LLP

May 18, 2006

Date

By:

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 9

	0-0- 931/2
Eor	iplete II Knowi
Application Number	10/533,846
Filing Date	11/11/05
First Named Inventor	Jacques Beaurain, et al.
Art Unit	3738
Examiner Name	Alvin J. Stewart
Attorney Docket Number	LDR/10/US / AK 159656

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Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials*		Number-Kind Code ^{2 (if known)}	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
		US-6,368,350	04/09/2002	Erickson, et al.	
		US-5,507,816	04/16/1996	Bullivant	
		US-6,994,727	02/07/2006	Khandkar, et al.	<u></u>
		US-6,506,216 B1	01/14/2003	McCue, et al.	
		US-6,344,057 B1	02/05/2002	Rabbe, et al.	
		US-6,319,257 B1	11/20/2001	Carignan, et al.	
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		US-2004/0117022	06/17/2004	Marney, et al.	

Cite No.1	Foreign Patent Document Country Code ³ –Number ⁴ –Kind Code ^{5 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages	T ⁶
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Examiner Signature	Date Considered

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Applicant's unique citation designation number (optional).

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Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

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50	Substitute for form 1449/PTO			Application Number	10/533,846
i P	NEORMA'	TION	DISCLOSURE	Filing Date	11/11/05
		Application Number 10/533,846 Filing Date 11/11/05 First Named Inventor Jacques Beaurain, et al. Art Unit 3738			
5	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Art Unit	3738	
	(Use as n	nany shee	ts as necessary)	Examiner Name	Alvin J. Stewart
Sheet	2	of	9	Attorney Docket Number	LDR/10/US / AK 159656

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Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	NO.	Number-Kind Code ^{2 (if known)} MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
•		US-2004/0073311 A1	04/15/2004	Ferree	
		US-2004/0010316	01/15/2004	William, et al.	
		US-2004/0002761 A1	01/01/2004	Rogers, et al.	
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Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ –Number ⁴ –Kind Code ^{5 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵

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Translation is attached.

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Signature

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete II Known Substitute for form 1449/PTO **Application Number** 10/533,846 11/11/05 Filing Date INFORMATION DISCLOSURE First Named Inventor Jacques Beaurain, et al. STATEMENT BY APPLICANT Art Unit 3738 (Use as many sheets as necessary) **Examiner Name** Alvin J. Stewart Sheet Attorney Docket Number LDR/10/US / AK 159656

	Cite	Document Number	1	NT DOCUMENTS	Pages, Columns, Lines, Where
Examiner Initials*	No.1	Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		US-6,723,127	04/20/2004	Raiph, et al.	
		US-6,719,794	04/13/2004	Gerber, et al.	
		US-6,709,439	03/23/2004	Rogers, et al.	
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		US-6,610,092	08/26/2003	Ralph, et al.	

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Attorney Docket Number

		MANAGE	U.S.PATE	NT DOCUMENTS A COMMON TO THE REPORT OF THE T	2 强 退 强 积 强 级
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials*		Number-Kind Code ^{2 (if known)}	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
	L	US-6,610,089 B1	08/26/2003	Liu, et al.	
		US-6,607,558	08/19/2003	Kuras	
		US-6,599,320	07/29/2003	Kuslich, et al.	
		US-6,592,624	07/15/2003	Fraser, et al.	
		US-6,582,468	06/24/2003	Gauchet, et al.	
		US-6,579,291 B1	06/17/2003	Keith, et al.	
		US-6,540,785	04/01/2003	Gill,et al.	
		US-6,527,806	03/04/2003	Ralph, et al.	
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		US-6,440,168	08/27/2002	Cauthen	
		US-6,423,095 B1	07/23/2002	Van Hoeck, et al.	

Examiner	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines,	- -6		
Initials*	No.1	Country Code ³ –Number ⁴ –Kind Code ⁵ (if known)		MM-DD-YYYY	MM-DD-YYYY	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear
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Examiner Signature	Date Considered	
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Sheet 4

Complete If Known Substitute for form 1449/PTO **Application Number** 10/533,846 11/11/05 Filing Date INFORMATION DISCLOSURE First Named Inventor Jacques Beaurain, et al. STATEMENT BY APPLICANT Art Unit 3738 (Use as many sheets as necessary) **Examiner Name** Alvin J. Stewart LDR/10/US / AK 159656 Sheet of Attorney Docket Number

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Initials*	No.	Number-Kind Code ^{2 (If known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		US-6,419,704	07/16/2002	Ferree	
		US-6,416,551	07/09/2002	Keller	
		US-6,409,765 B1	06/25/2002	Bianchi, et al.	
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	ļ	US-6,364,880 B1	04/02/2002	Michelson	·
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		US-6,306,170 B2	10/23/2001	Ray	
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		US-6,264,656 B1	07/24/2001	Michelson	
		US-6,261,293 B1	07/17/2001	Nicholson, et al.	
		US-6,258,094 B1	07/10/2001	Nicholson, et al.	
		US-6,245,072 B1	06/12/2001	Zdeblick, et al.	

Examiner Initials*	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	-
	No.1	Country Code ³ –Number ⁴ –Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
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Complete II Known Substitute for form 1449/PTO 10/533,846 Application Number 11/11/05 Filing Date INFORMATION DISCLOSURE First Named Inventor Jacques Beaurain, et al. STATEMENT BY APPLICANT Art Unit 3738 (Use as many sheets as necessary) **Examiner Name** Alvin J. Stewart LDR/10/US / AK 159656 Sheet 6 Attorney Docket Number

	Cite	Document Number		NT DOCUMENTS	Pages, Columns, Lines, Where
Examiner Initials*	No.1	Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		US-6,231,609	05/15/2001	Mehdizadeh	
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Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	7
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				First Named Inventor	Jacques Beaurain, et al.	
,			BY APPLICANT	Art Unit	3738	
	(Use as	many sh	eets as necessary)	Examiner Name	Alvin J. Stewart	
Sheet	7	of	9	Attorney Docket Number	LDR/10/US / AK 159656	

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Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	т'
		Country Code ³ –Number ⁴ –Kind Code ^{5 (if known)}		Applicant of Cited Document	or Relevant Figures Appear	'

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				First Named Inventor	Jacques Beaurain, et al.	
8			Y APPLICANT	Art Unit	3738 .	
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Sheet	8	of	9	Attorney Docket Number	LDR/10/US / AK 159656	

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Examiner	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
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	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T ⁶
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l i	INFORMATION DISCLOSURE			Filing Date	11/11/05	
_				First Named Inventor	Jacques Beaurain, et al.	
			Y APPLICANT	Art Unit	3738	
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Sheet	9	of	9	Attorney Docket Number	LDR/10/US / AK 159656	

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muais		Number-Kind Code ^{2 (if known)}	IVIIVI-DD-1111	Applicant of Cited Document	Figures Appear
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Examiner Initials* Cite	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	Т ⁶
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Filing Date	11/11/05
First Named Inventor	Jacques Beaurain, et al.
Art Unit	3738
Examiner Name	Alvin J. Stewart
Attorney Docket Number	LDR/10/US / AK 159656

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		FR2865630A1	08/05/2005	France		
		WO03075804A	09/18/2003	PCT		
		DE20310433U	09/18/2003	Germany	See ISR on WO5104996	
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		WO03059212A	07/24/2003	PCT		
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Complete If Known Substitute for form 1449/PTO 10/533.846 **Application Number** 11/11/05 Filing Date INFORMATION DISCLOSURE First Named Inventor Jacques Beaurain, et al. STATEMENT BY APPLICANT 3738 Art Unit (Use as many sheets as necessary) **Examiner Name** Alvin J. Stewart LDR/10/US / AK 159656 **Attorney Docket Number** of Sheet 2

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Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
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		WO0101893A	01/11/2001	PCT		
		WO0074606A	12/14/2000	PCT		
		WO0053127A	09/14/2000	PCT		
		FR2787021A	06/16/2000	France		
		WO9956675A	11/11/1999	PCT		
		EP0955021A	11/10/1999	EPO		L
		FR2737656A	02/14/1997	France		<u>L</u>

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Complete If Known Substitute for form 1449/PTO 10/533,846 **Application Number** 11/11/05 Filing Date INFORMATION DISCLOSURE First Named Inventor Jacques Beaurain, et al. STATEMENT BY APPLICANT Art Unit 3738 (Use as many sheets as necessary) **Examiner Name** Alvin J. Stewart Sheet 3 LDR/10/US / AK 159656 of **Attorney Docket Number**

			U.S.PATEN	POOCUMENTS	
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Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 7

Com	plete if Known
Application Number	10/533,846
Filing Date	11/11/05
First Named Inventor	Jacques Beaurain, et al.
Art Unit	3738
Examiner Name	Alvin J. Stewart
Attorney Docket Number	LDR/10/US / AK 159656

* 14			U. S. PATENT	DOCUMENTS	()
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
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		DE3023353A	04/09/1981	Germany		
		FR2124815A	09/22/1972	France		
		WO05104996	11/10/2005	PCT		
	F	FR2869528	11/04/2005	France		
		WO05074839	08/18/2005	PCT		
		FR2865629	08/05/2005	France		
		WO04041129A1	05/21/2004	PCT		

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Sheet 5 of 7

Con	iplete ii Known
Application Number	10/533,846
Filing Date	11/11/05
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Art Unit	3738
Examiner Name	Alvin J. Stewart
Attorney Docket Number	LDR/10/US / AK 159656

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		FR2846550	05/07/2004	France		
		WO03039400A2	05/15/2003	PCT		
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		FR2824261	11/08/2002	France		
		WO9909914	03/04/1999	PCT		
		EP0747025A1	12/11/1996	EPO		
		FR2723841	03/01/1996	France		G

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Jacques Beaurain, et al.

Complete if Known

10/533,846

11/11/05

3738

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Filing Date

Art Unit

Application Number

First Named Inventor

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Examiner Name Alvin J. Stewart Sheet 6 LDR/10/US / AK 159656 Attorney Docket Number

Examiner	Cite	Document Number	Publication Date	DOCUMENTS Name of Patentee or	Pages, Columns, Lines, Where
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		DE8912648U	11/22/1990	Germany		
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/533,846
Filing Date	11/11/05
First Named Inventor	Jacques Beaurain, et al.
Art Unit	3738
Examiner Name	Alvin J. Stewart
Attorney Docket Number	LDR/10/US / AK 159656

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Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
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		EP0298235A	01/11/1989	EPO		
		DE2263842A	07/04/1974	Germany		Г

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Sheet 1 of 3

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10/533,846
11/11/05
Jacques Beaurain, et al.
3738
Alvin J. Stewart
LDR/10/US / AK 159656

194	17	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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owon il et et al complete il live Substitute for form 1449/PTO 10/533,846 **Application Number** 11/11/05 Filing Date INFORMATION DISCLOSURE First Named Inventor Jacques Beaurain, et al. STATEMENT BY APPLICANT 3738 Art Unit (Use as many sheets as necessary) **Examiner Name** Alvin J. Stewart Sheet 2 Attorney Docket Number LDR/10/US / AK 159656

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Examiner Initials*	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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Complete if Known Substitute for form 1449/PTO **Application Number** 10/533,846 11/11/05 Filing Date INFORMATION DISCLOSURE First Named Inventor Jacques Beaurain, et al. STATEMENT BY APPLICANT Art Unit 3738 (Use as many sheets as necessary) **Examiner Name** Alvin J. Stewart Sheet Attorney Docket Number LDR/10/US / AK 159656

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